

Title (en)
USER INTERFACE APPARATUS FOR VEHICLE, AND VEHICLE

Title (de)
BENUTZERSCHNITTSTELLENGERÄT FÜR FAHRZEUG UND FAHRZEUG

Title (fr)
APPAREIL D'INTERFACE UTILISATEUR POUR VEHICULE ET VEHICULE

Publication
EP 3415394 B1 20230301 (EN)

Application
EP 17750394 A 20170113

Priority

- US 201662294503 P 20160212
- KR 2017000487 W 20170113

Abstract (en)
[origin: US2017282717A1] A user interface apparatus for a vehicle including a touch screen; a gesture input unit configured to detect a gesture of a user; and a processor configured to in response to the gesture detected by the gesture input unit being applied from a driver seat of the vehicle, display a preset first screen on the touch screen corresponding to driver operations of the vehicle, and in response to the gesture detected by the gesture input unit being applied from a front passenger seat of the vehicle, display a preset third screen on the touch screen corresponding to passenger operations of the vehicle excluding vehicle driving operations.

IPC 8 full level
B60W 50/08 (2006.01); **B60H 1/00** (2006.01); **B60K 35/00** (2006.01); **B60K 37/00** (2006.01); **B60K 37/06** (2006.01); **B60W 10/18** (2006.01); **B60W 10/20** (2006.01); **B60W 40/08** (2006.01); **B60W 40/105** (2012.01); **B60W 50/14** (2012.01); **B60W 60/00** (2020.01); **G06F 3/04817** (2022.01); **G06F 3/0488** (2013.01); **G06F 3/04883** (2022.01)

CPC (source: EP US)
B60H 1/00985 (2013.01 - EP US); **B60K 35/00** (2013.01 - EP US); **B60K 35/10** (2024.01 - EP US); **B60K 35/22** (2024.01 - EP); **B60K 35/28** (2024.01 - EP); **B60K 35/29** (2024.01 - EP); **B60K 35/60** (2024.01 - EP); **B60K 35/65** (2024.01 - EP); **B60K 35/81** (2024.01 - EP); **B60W 10/18** (2013.01 - US); **B60W 10/20** (2013.01 - US); **B60W 40/08** (2013.01 - US); **B60W 40/105** (2013.01 - US); **B60W 50/08** (2013.01 - US); **B60W 50/082** (2013.01 - EP US); **B60W 50/14** (2013.01 - US); **B60W 60/0051** (2020.02 - EP); **G06F 3/04817** (2013.01 - EP US); **G06F 3/0482** (2013.01 - US); **G06F 3/04842** (2013.01 - US); **G06F 3/0488** (2013.01 - EP US); **G06F 3/04883** (2013.01 - EP US); **B60K 35/22** (2024.01 - US); **B60K 35/28** (2024.01 - US); **B60K 35/29** (2024.01 - US); **B60K 35/60** (2024.01 - US); **B60K 35/65** (2024.01 - US); **B60K 35/81** (2024.01 - US); **B60K 2360/11** (2024.01 - EP US); **B60K 2360/111** (2024.01 - EP US); **B60K 2360/141** (2024.01 - EP US); **B60K 2360/1438** (2024.01 - EP US); **B60K 2360/146** (2024.01 - EP US); **B60K 2360/1464** (2024.01 - EP US); **B60K 2360/1468** (2024.01 - EP US); **B60K 2360/148** (2024.01 - EP US); **B60K 2360/149** (2024.01 - EP US); **B60K 2360/175** (2024.01 - EP US); **B60K 2360/186** (2024.01 - EP US); **B60K 2360/195** (2024.01 - EP US); **B60K 2360/197** (2024.01 - EP US); **B60K 2360/21** (2024.01 - EP US); **B60K 2360/741** (2024.01 - EP US); **B60K 2360/774** (2024.01 - EP US); **B60W 2050/146** (2013.01 - EP US); **B60W 2540/215** (2020.02 - EP US); **B60W 2540/225** (2020.02 - EP); **B60W 2540/227** (2020.02 - EP); **G06F 2203/04803** (2013.01 - EP US); **G06F 2203/04806** (2013.01 - EP US); **G06F 2203/04808** (2013.01 - EP US)

Cited by
CN110696588A; EP4167574A4; US11956492B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
US 10144290 B2 20181204; **US 2017282717 A1 20171005**; EP 3415394 A1 20181219; EP 3415394 A4 20191030; EP 3415394 B1 20230301; US 11040620 B2 20210622; US 2019070963 A1 20190307; WO 2017138702 A1 20170817

DOCDB simple family (application)
US 201715429843 A 20170210; EP 17750394 A 20170113; KR 2017000487 W 20170113; US 201816181881 A 20181106